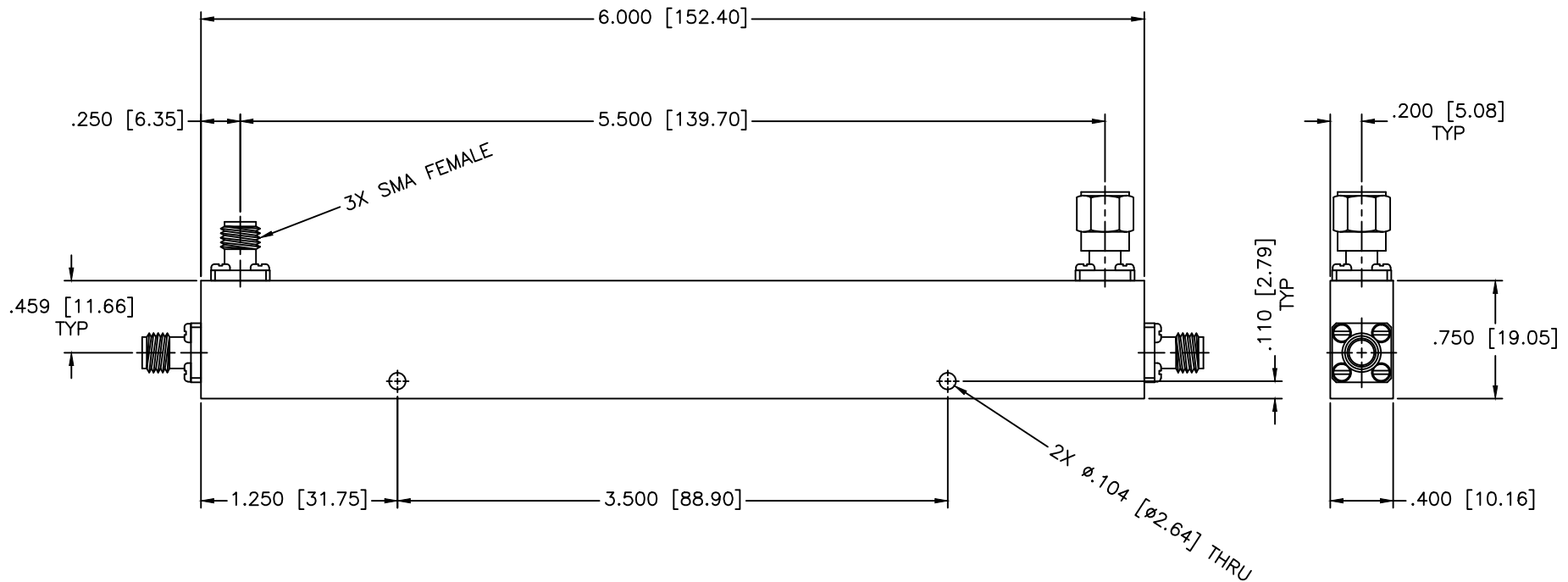


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–8 GHz
 VSWR: 1.45:1 Max.
 Coupling: 30±1.0dB
 Insertion Loss: 0.8dB Max.
 Directivity: 20dB Min.
 Frequency Sensitivity: ±0.8dB
 Average Power: 20W, 3kW Peak
 Operating Temperature: -32°C to +85°C

MATERIAL:			MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE:	N/A
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	DIRECTIONAL COUPLER
DRAWN:		DATE:		PART NO.		DWG NO.
Paiboon Luexhamhan		12-01-2014		CB98-30		
APPROVED:		DATE:		CAGE CODE:	SIZE:	REV:
T. Nguyen		12-01-2014		OD2L5	A	A
				DO NOT SCALE THE DRAWING		85213